

Product Compliance Declaration

Please see www.molex.com for the most up-to-date information.

Contact Information

Name Molex Product Compliance **E-Mail** Product.Compliance@molex.com

Part Information

Part Number 0334710302 **Part Weight** 7.657G

Part Name MX150 ASSY 1.5 RCPT 1X3 LTGY B/3

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX150 ASSY 1.5 RCPT 1X3 LTGY B/3	Assembly		100	7.657
MX150 1.5 RCPT HSNG 3CKT 1X3 LTGY B	Component		70.5237	5.4
PA66+PS GF LIGHT GRAY	Material		70.5237	5.4
PS	Substance		16.9257	1.296
PA66	Substance		30.3252	2.322
GF-Fibre	Substance		15.5152	1.188
Zinc sulphide	Substance	1314-98-3	1.0579	0.081
Further Additives, not to declare	Substance	system	6.6998	0.513
MX150 RCPT GROM CAP 1X3 BLK ALL OPEN	Component		7.836	0.6
PA66+PS-GF20 BLACK	Material		7.836	0.6
PS	Substance		1.7239	0.132
PA66	Substance		4.2314	0.324
GF-Fibre	Substance		1.5672	0.12

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Limitation of this Product Compliance Declaration: This declaration is based on the state of knowledge and belief of Molex as of the date that it is provided. Molex bases its knowledge and belief on information provided by numerous sources, including third parties, and in certain circumstances laboratory test results. Molex has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and substances. Molex represents that to the best of its knowledge that the information provided in this declaration is accurate. Molex's sole liability shall be to either replace the product or refund the purchase price of the product if it does not meet the requirement of this declaration.

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.0235	0.0018
Further Additives, not to declare	Substance	system	0.2899	0.0222
MX150 1.5 RCPT TPA 3CKT 1X3 NAT	Component		13.0599	1
PA66+PS-GF20 NATURAL	Material		13.0599	1
PS	Substance		2.7221	0.20843
PA66	Substance		7.385	0.56547
GF-Fibre	Substance		2.5735	0.19705
Further Additives, not to declare	Substance	system	0.3794	0.02905
MX PERIPHERAL SEAL CKT X	Component		3.918	0.3
VMQ	Material		3.918	0.3
VMQ	Substance		2.4997	0.1914
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	1.0579	0.081
Silicon dioxide	Substance	7631-86-9	0.0627	0.0048
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0705	0.0054
Dimethylsilicone	Substance	63148-62-9	0.0078	0.0006
Cerium-tetrahydroxide	Substance	12014-56-1	0.0157	0.0012
Nepheline syenite	Substance	37244-96-5	0.1763	0.0135
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.0274	0.0021
MX MATTE SEAL RCPT CKT X	Component		4.6624	0.357
VMQ	Material		4.6624	0.357
VMQ	Substance		2.7182	0.208131
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	1.8183	0.13923
Silicon dioxide	Substance	7631-86-9	0.0233	0.001785
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0606	0.004641
Dimethylsilicone	Substance	63148-62-9	0.0117	0.000893
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0117	0.000893
Titanium-dioxide	Substance	13463-67-7	0.0186	0.001428

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HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

Not reviewed

ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

REACH-SVHC Declaration Information

Regulatory Revision D(2020)4578-DC (25 June 2020)

Contained Substances Exceeding Threshold

None

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
zinc sulphide	PA66+PS GF LIGHT GRAY	*Note	15,000	Yes
glass, oxide, chemicals	PA66+PS-GF20 NATURAL	*Note	210,000	Yes
glass, oxide, chemicals	PA66+PS GF LIGHT GRAY	*Note	220,000	Yes
Cobalt-aluminate-blue-spinel	VMQ	*Note	2,500	Yes

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***Note:** For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

Exemptions

None

Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	N/A
Solder Alloy	N/A
Process Capability	N/A
Maximum Exposure Time (seconds)	N/A
Maximum Process Temperature (C)	N/A
Maximum Cycles at Reflow Temperature	N/A
J-STD-020 Moisture Sensitivity Level	N/A

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